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Plant  
A Victory Garden  
... This Year

V

1943

POWELL SEED STORE

436 South Fifth Street

Louisville, Kentucky

# PLANT A GARDEN

## for Health - Happiness - Victory!

### *The Victory Garden*

The Government's call for better and bigger Victory Gardens this year is more urgent than last year. Plan your garden carefully. Consider the size of your space and select the vegetables which will produce the most and supply your needs fully.

Do not forget the Flower Garden. Nothing can take the place of flowers to raise one's spirit or build morale.

#### For Beginners Only

Success in gardening depends greatly on thorough preparation of the soil. Select a spot in full sun — poor clay soils should receive a liberal application of sheep manure. If you are going in for vegetables, start with the easiest-to-grow things: Beans, Lettuce, Tomatoes, Radishes, Carrots, Beets and Onions.

#### Damping Off of Seedlings

Seed planted in boxes and frames are subject to a fungus disease known as "damping off." The seedlings fall over as though pinched at the base of the stem. There is no cure for the plants affected.

To prevent damping off:

Avoid sowing seed too thickly.  
Water seed pans from below.  
Never water in late afternoon.  
Give plenty of air and sunshine.  
Use SEMESAN as directed by the manufacturers.

#### Notice

Powell Seed Store gives no warranty, express or implied, as to description, purity, quality, productiveness, or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop.

**Prices in this catalog are all subject to change without notice.**

We pay postage on vegetable and flower seeds in packets, quarter pounds and half pounds. Heavy parcels of seed, fertilizers, or other garden supplies will be delivered to any part of the city where purchase amounts to one dollar or more.

Prices in this catalog, except as noted above, are f. o. b. Louisville.

#### Insect Pests

Garden pests generally may be divided into two classes, the sucking insects and the chewing insects. The chewing insects are the most prevalent in the

vegetable garden. The beetles, caterpillars, cabbage and tomato worms, snails, and grasshoppers belong to the chewing class and are controlled by stomach poison and poisoned bait. Arsenate of lead is the most used poison. Sucking insects (the green aphis is most common) are controlled with contact sprays such as Black-Leaf 40 (Nicotine Sulphate) Rotenone and Pyrethrum.

#### Plant Diseases

The most common plant diseases are the fungus attacks on roses, grapes, delphiniums, lilacs and certain annual flowers. Bordeaux Mixture or dusting sulfur may be used for the control of powdery mildew and black-spot of roses. Grapes and tomatoes should be sprayed with Bordeaux as soon as the fruits are formed. Either of these suggested treatments may be used on phlox, hollyhock and zinnias.

#### A Complete Spray

In the preceding paragraphs we have briefly shown our chief garden enemies — disease, chewing insects and sucking insects. In most cases all three may be effectively sprayed by combining Bordeaux, Arsenate of Lead, and Black-Leaf 40 (Nicotine Sulphate).

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# Lawn Grass Seed

## LOUISVILLE LAWN MIXTURE

This blend of fine-leaved grasses with White Dutch Clover is recommended for use in reseeding established lawns, patching thin spots, and for seeding newly graded yards where a permanent stand of Kentucky Blue Grass is desired. Ready for cutting after 30 days of good weather. This seed should be broadcast evenly to avoid a patchy appearance.

**For New Lawns.** The soil should be well prepared, and Bone Meal or Sheep Manure should be well incorporated with the soil. Seed should be sown at the rate of 1 pound for every 300 square feet, selecting a time when there is no wind. After sowing, roll or rake lightly.

**For Old Lawns.** Bare spots should be vigorously roughed with a steel rake. An application of SHEEP MANURE will act as a stimulant to patches lacking plant food. Scatter the seed as evenly as possible, then rake or roll lightly.

**Several sowings** are better than one. Do not risk all your seed at one time. The seed may be washed away by a downpour of rain immediately after planting. A good plan is to sow a part of your seed walking East and West — the next time walk North and South, in this way assuring an even distribution. Very good success can be had from scattering seed on a soft snow. In spring it is well to rake out all dead grass before sowing.

**Use Grass Seed Generously.** Where lawns are kept in neat condition, the plants do not produce seed as Nature intended. This deficiency must be supplied by an occasional seeding.

Prices: 1 lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.75; 10 lbs., \$3.25.

## Shade Grass Mixture

For use in courts, under trees and shady places, we have produced a mixture with shade-loving grasses which will give excellent results where other grasses fail. When the grass has become established, water generously once a week, and give an application of Sheep Manure and Bone-Meal at least twice a year.

Prices: 1 lb., 50c; 3 lbs., \$1.40; 5 lbs., \$2.25.

## Sudbury Home Gardener's Soil Test Kit

This simple, practical, easy-to-use kit is your best insurance of gardening success. Tests for nitrogen, phosphorus, potash and acidity. It will make at least three separate tests for each element. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and data on plant needs, \$2.00.

## Kentucky Blue Grass

This seed should be used only on well-established lawns, as it does not "stool out" or produce a turf until the second year. On newly-graded soil, Blue Grass should have a nurse crop of Red Top and White Dutch Clover.

Prices: 1 lb., 35c; 5 lbs., \$1.60; 10 lbs., \$3.00.

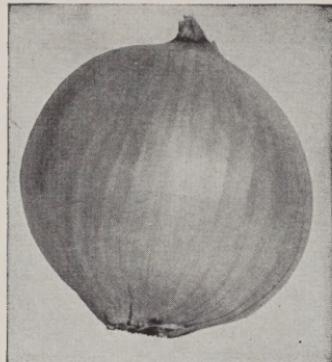
## Miscellaneous Grasses

	1 lb.	5 lbs.	10 lbs.
Red Top.....	\$0.30	\$1.25	\$2.25
White Dutch Clover.....	.90	4.00	7.50
Rye Grass.....	.25	1.00	1.75

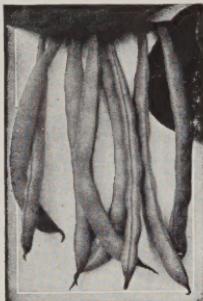
## Soil Soakers

For deep soaking, the water method approved by agricultural colleges and nurseries now available for home use. Equipped with regular hose connection for attaching to hose or pipe.

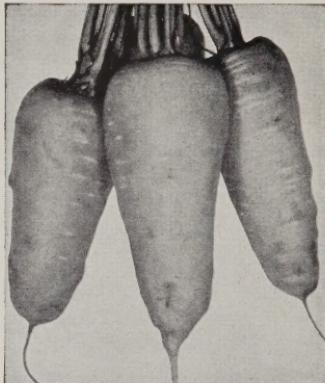
Prices: No. 0, 12-ft., \$1.40; No. 1, 18-ft., \$1.90; No. 2, 30-ft., \$2.90; No. 3, 50-ft., \$4.75.



Onion



Burpee's Stringless



Carrots

**Asparagus Roots**

**Mary Washington.** A heavy yielder of long, straight shoots of dark green color. Practically free from rust. 2-year roots, 25 for \$1.00; 50 for \$1.65; 100 for \$3.00.

**Dwarf or Bush Green-podded Beans**

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Burpee's Stringless Green Pod.	\$0.10	\$0.25	\$0.35	\$1.00
Early Bountiful	.10	.25	.40	1.15
Early Red Valentine	.10	.25	.35	1.00
Full Measure	.10	.25	.35	1.00
Giant Stringless	.10	.25	.35	1.00
Tender Green	.10	.30	.50	
Tender Pod	.15			

**Wax Podded Bush Beans**

	Pkt.	1/2 lb.	1 lb.
Burpee's Brittle Wax	\$0.10	\$0.25	\$0.45
Golden Wax	.10	.25	.40
Pencil Pod Black Wax	.10	.25	.40

**Bush Shell Beans**

	Pkt.	1/2 lb.	1 lb.
Dwarf Horticultural	\$0.10	\$0.20	\$0.35
Red Kidney	.10	.25	.40
White Navy	.10	.20	.30

**Pole Beans**

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Kentucky Wonder	\$0.10	\$0.20	\$0.35	\$1.00
Horticultural or Wren's Egg	.10	.20	.35	1.00
Red Speckled Cutshort	.10	.20	.35	1.00

**Bush Lima Beans**

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Burpee's Improved Bush	\$0.10	\$0.25	\$0.40	\$1.25
Fordhook Bush Lima	.10	.25	.40	1.40
Wood's Prolific Bush	.10	.20	.35	1.20

**Pole Lima Beans**

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Carolina or Sieva	\$0.10	\$0.20	\$0.35	\$1.25
Giant Podded	.10	.25	.40	1.40
King of Garden	.10	.20	.35	1.25

**Beets**

	Pkt.	oz.	1/4 lb.
Burpee's Improved Blood	\$0.10	\$0.25	\$0.85
Burpee's Red Ball	.10	.30	.95
Crosby's Egyptian	.10	.20	.70
Detroit Dark Red	.10	.35	1.00

**Broccoli**

	Pkt.	oz.
Green Sprouting (Calabrese)	\$0.15	\$0.75

**Brussels Sprouts**

	Pkt.	oz.
Long Island Improved	\$0.10	\$0.50

**Cabbage**

	Pkt.	oz.
Charleston or Large Wakefield	\$0.10	\$0.30
Copenhagen Market	.10	.50

Early Dwarf Flat Dutch

Early Jersey Wakefield	.10	.30
Golden Acre	.10	.30
Louisville Drumhead	.10	.35
Premium Flat Dutch	.10	.40
Savoy Perfection Drumhead	.10	.40
Wisconsin All Season	.10	.40

**Chinese or Celery Cabbage**

Chili	\$0.15	oz.
Pe-Tsai	.10	.50
Wong Bok	.10	.50

**Edible Soy Bean**

Bansei	Pkt.	lb.
	\$0.10	\$0.45

**Carrots**

Chantenay	Pkt.	oz.	1/4 lb.
Danvers Half-long	.10	.45	1.70
Oxheart	.10	.45	1.70
Tendersweet	.15	.60	2.15
Touchon	.15	.60	2.15

**Cauliflower**

Early Snowball	Pkt.	1/4 oz.	\$1.00
	\$0.15		

**Celery**

Burpee's Fordhook	Pkt.	1/2 oz.	\$0.50
Golden Self-blanching	.10	.45	.25
White Plume	.10	.25	.25

**Corn**

Adams Early	Pkt.	1/2 lb.	lb.	5 lbs.
Black Mexican	.10	.20	.35	1.75
Country Gentleman	.10	.25	.40	1.75
Early Northern Field	.10	.15	.25	1.00
Golden Bantam	.10	.25	.40	1.75
Golden Cross Bantam	.15	.35	.60	2.60
Hickory King	.10	.20	.30	1.20
Howling Mob	.10	.25	.40	1.75
Stowell's Evergreen	.10	.20	.35	1.50

**Pop Corn**

Golden Queen	Pkt.	1/2 lb.	lb.
	\$0.10	\$0.20	\$0.35

**Cucumbers**

Extra Early Green Prolific	Pkt.	oz.	1/4 lb.
Extra Early White Spine	.10	.25	.80
Davis Perfect	.10	.25	.80
Fordhook Famous	.15	.30	.80
Fordhook White Spine	.10	.25	.80
London Long Green	.10	.30	1.00
West India Gherkin	.10	.25	.80

**Celtuce**

	Pkt.	oz.	1/2 oz.	
Burpee's Celtuce		\$0.15	\$0.35	

**Corn Salad**

	Pkt.	oz.	1/2 oz.	
Large-leaved Round		\$0.10		

**Collards**

	Pkt.	oz.	1/2 oz.	
Georgia		\$0.05	\$0.15	

**Chicory**

	Pkt.	oz.	1/2 oz.	
Witloof (French Endive)		\$0.10	\$0.65	

**Endive**

	Pkt.	oz.	1/2 oz.	
Green Curled		\$0.10	\$0.25	\$0.80

**Egg Plant**

	Pkt.	oz.	1/2 oz.	
Black Beauty		\$0.10	\$0.35	\$0.60

**Herbs**

	Pkt.	oz.	1/2 oz.	
Anise		\$0.20		
Borage		.15		
Chives		.15		
Coriander		.10		
Dill		.10		
Caraway		.15		
Catnip		.15		
Lavender		.15		
Sweet Basil		.15		

**Kale**

	Pkt.	oz.	1/2 oz.	
Dwarf Green Curled		\$0.10	\$0.35	
Dwarf Siberian		.10	.20	

**Kohl Rabi**

	Pkt.	oz.	1/2 oz.	
Early White Vienna		\$0.15		

**Leek**

	Pkt.	oz.	1/2 oz.	
Broad London		\$0.15		

**Lettuce**

	Pkt.	oz.	1/2 oz.	
Bibb		\$0.15	\$0.35	\$1.00
Big Boston		.10	.25	.75
Black Seeded Simpson		.10	.20	.60
Cos—Paris White		.10	.25	.75
Early Curled Simpson		.10	.20	.60
Grand Rapids		.10	.20	.60
Iceberg		.10	.25	.75
Imperial 44		.15	.40	1.25
Wayahead		.10	.25	.75

**Muskmelons or Cantaloupes**

	Pkt.	oz.	1/2 oz.	
Burpee's Netted Gem (Rocky Ford)		\$0.10	\$0.25	\$0.75
Emerald Gem		.10	.25	.75
Hearts of Gold		.10	.25	.75
Tip Top		.10	.20	.60

**Mustard**

	Pkt.	oz.	1/2 oz.	
Fordhook Fancy		\$0.10	\$0.20	\$0.50
Southern Giant Curled		.10	.15	.40

	Pkt.	oz.	1/2 oz.	
Spinach Mustard		.10	.20	.50

**Watermelons**

	Pkt.	oz.	1/2 oz.	
Halbert Honey		\$0.10	\$0.20	\$0.60
Kleckley's Sweet Improved		.10	.20	.60

	Pkt.	oz.	1/2 oz.	
Stone Mountain		.10	.15	.45

	Pkt.	oz.	1/2 oz.	
Tom Watson		.10	.15	.45

**Okra**

	Pkt.	oz.	1/2 oz.	
Dwarf Prolific		\$0.10	\$0.15	\$0.40
Perkins Long Pod		.10	.15	.35

	Pkt.	oz.	1/2 oz.	
White Velvet		.10	.15	.40

**Onions**

	Pkt.	oz.	1/2 oz.	
Earliest White Queen		\$0.15	\$0.85	
Prizetaker		.10	.75	

	Pkt.	oz.	1/2 oz.	
Southport White Globe		.15	.95	

	Pkt.	oz.	1/2 oz.	
Yellow Globe Danver		.10	.75	

**Parsnips**

	Pkt.	oz.	1/2 oz.	
Guernsey		\$0.10	\$0.25	\$0.75

	Pkt.	oz.	1/2 oz.	
Long Smooth Hollow Crown		.10	.25	.75

**Parsley**

	Pkt.	oz.	1/2 oz.	
Burpee's Curled Dwarf		\$0.10	\$0.20	\$0.60

	Pkt.	oz.	1/2 oz.	
Plain or Single		.10	.20	

**Peas**

	Pkt.	oz.	1/2 oz.	
Alaska or Earliest of All		\$0.10	\$0.20	\$0.65

	Pkt.	oz.	1/2 oz.	
Blue Bantam		.10	.25	.45

	Pkt.	oz.	1/2 oz.	
Gradus		.10	.20	.35

	Pkt.	oz.	1/2 oz.	
Laxtonian		.10	.25	.40

	Pkt.	oz.	1/2 oz.	
Telephone		.10	.20	.35

**Peppers**

	Pkt.	oz.	1/2 oz.	
Burpee's Fordhook		\$0.15	\$0.35	\$0.60

	Pkt.	oz.	1/2 oz.	
Burpee's Sunnybrook		.10	.35	.60

	Pkt.	oz.	1/2 oz.	
California Wonder		.15	.40	.70

	Pkt.	oz.	1/2 oz.	
Chinese Giant		.10	.35	.80

	Pkt.	oz.	1/2 oz.	
Ruby King		.10	.35	.60

	Pkt.	oz.	1/2 oz.	
Sweet Meat Glory		.10	.35	.60

	Pkt.	oz.	1/2 oz.	
Worldbeater		.10	.35	.60

	Pkt.	oz.	1/2 oz.	
Long Red Cayenne		.10	.35	.60

	Pkt.	oz.	1/2 oz.	
Tabasco		.10	.35	.60

**Pumpkins**

	Pkt.	oz.	1/2 oz.	
Alaska Globe		\$0.10	\$0.15	\$0.45

	Pkt.	oz.	1/2 oz.	
Green-striped Cushaw		\$0.10	\$0.15	\$0.45

	Pkt.	oz.	1/2 oz.	
Small Sugar		.10	.15	.45

	Pkt.	oz.	1/2 oz.	

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# Annual Flower Seeds

**AGERATUM.** Imperial Dwarf Blue. Pkt., 15c;  $\frac{1}{2}$  oz., 40c;  $\frac{1}{4}$  oz., 75c.

**SWEET ALYSSUM (Maritimum).** Its compact habit makes it desirable for borders and hanging baskets. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.

**Little Gem.** Grows 4 to 5 inches tall. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**AMARANTHUS.** Molten Fire. Deep maroon foliage, each branch being tipped fiery crimson. Pkt., 15c;  $\frac{1}{2}$  oz., 30c.

**Tricolor Splendens.** (Joseph's Coat). Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

## Asters

**AMERICAN BEAUTY.** Wilt resistant. Flowers are globular, fully double, with pretty incurved petals.

**Crimson.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**Dark Lavender.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**Shell Pink.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**Purple.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**Rose.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**White.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**Mixed.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**CALIFORNIA GIANT DOUBLE.** Mixed. Pkt., 15c;  $\frac{1}{2}$  oz., 50c.

**CALIFORNIA SUNSHINE.** Mixed. Distinct from all other asters. Has cushion center and outer petals twisted and curled. Pkt., 25c.



Cosmos

**CREGO GIANT.** Mixed. Very large flowers with long, ribbon-like, gracefully curled and twisted petals. Mid-season. Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**QUEEN OF THE MARKET.** Mixed. Valuable for bedding. Flowers well rounded and fully double. Early. Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**BALSAM.** Lady Slipper. Gardenia-flowered. All colors mixed. Pkt., 10c.

**Double Camellia Flowered.** Pkt., 10c.

**CALENDULA.** Lemon Queen. Pkt., 10c;  $\frac{1}{2}$  oz., 30c. Orange King. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**Mixed.** Pkt., 15c;  $\frac{1}{2}$  oz., 35c.

**CALIOPSIS.** Dwarf. Mixed. Pkt., 10c.

**CANDYTUFT (Iberis).** A superb edging plant 1 foot high. Good for cut flowers.

**Mixed.** Pkt., 10c.

**Giant Hyacinth-flowered.** Pure white. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**CARDINAL CLIMBER.** Fine-cut leaves. Profusion of red flowers all season. Pkt., 10c.

**CASTOR BEAN (Ricinus).** Valued for its rapid growth and ornamental foliage. Pkt., 10c; oz., 20c.

**CELOSIA.** Cockscomb. Large, pointed heads of brilliant color. Tall Mixed. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**CENTAUREA.** Cornflower. For garden decoration or for cut flowers.

**Double Blue Boy.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Double Red Boy.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Double Snow Man.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Double Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**CLARKIA.** Blooms in five to six weeks from seed. Good for mass planting. Mixed pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**CLEOME.** Pink Queen. Huge trusses of bright salmon-pink flowers from early summer until late fall. Pkt., 15c;  $\frac{1}{2}$  oz., 40c.

## Cosmos

**Early-flowering Single Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 20c.

**Early-flowering Double Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**Orange Flare.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Pink Lady Lenox.** Late flowering. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**Late Double Crested.** Pkt., 15c;  $\frac{1}{2}$  oz., 50c.

**Late Single Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 20c.

**Sensation Mixed.** Pkt., 10c.

**CYNOGLOSSUM.** Chinese Forget-Me-Not. Pkt., 10c.

**CYPRESS VINE.** Slender climber having fine cut leaves and thickly starred with brightly colored flowers. Pkt., 10c;  $\frac{1}{2}$  oz., 20c.

**DAISY.** African. Blue-eyed (Arctotis Grandis). White petals and sky-blue eyes. Pkt., 10c.

**DIANTHUS.** Old-fashioned Pinks.

**Fordhook Favorite Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**ESCHSCHOLTZIA.** California Poppy. Blooms from mid-summer until frost.

**Sunset Mixture.** Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**FORGET-ME-NOT.** (Myosotis). Highly prized for beds, borders and rock gardens.

**Alpestris.** Indigo blue. Pkt., 15c.

**FEVERFEW.** Golden Ball. Pkt., 10c.

**Snowball.** Pkt., 10c.

**FOUR O'CLOCK.** Marvel of Peru. Excellent for planting alongside the house.

**Tom Thumb Mixed.** Pkt., 10c; oz., 35c.

**GAILLARDIA.** Fine for cutting and for annual borders.

**Single Fine Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**Double Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**GLOBE AMARANTH.** Gomphrena. White, Pink, Lilac, and Bronze button-shaped flowers. Everlasting. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**GOURDS.** Often grow 20 to 30 ft. high. Plant seed where vines are to grow.

**Spoon.** Nest-Egg.

**Dishcloth.** Sugar-Trough.

**Dipper.** Fine Mixed.

Any of the above, pkt., 10c.

**GYPSOPHILA.** Baby's Breath. Fine for bunching with other flowers. White. Pkt., 10c.

**KOCHIA.** Burning Bush. Also known as Summer Cypress. Pkt., 10c.

## Larkspur

Tall Branching Double Stock-flowered.

**Carmine.** Dark Blue.

**Pink.** Lavender.

**Rose.** Salmon Pink.

**Mixed.** Any of the above varieties, pkt., 10c;  $\frac{1}{2}$  oz., 35c.

**LANTANA.** Good for porch boxes and in pots indoors for winter. **Fine Mixed.** Pkt., 10c.

**LOBELIA.** Easily grown. Fine for beds, borders and rock gardens. **Cambridge Blue.** Pkt., 25c.

## Marigolds

**Burpee Gold.** (Odorless foliage). Sweet-scented flowers.

Carnation-like flowers are of a bright orange color. Pkt., 15c.

**Crown of Gold.** Brilliant orange-gold flowers of pleasing fragrance with "odorless foliage." Pkt., 10c.

**Guinea Gold.** Brilliant orange carnation-like flowers flushed with gold. Pkt., 10c.

**Harmony.** Beautiful two-toned flowers on dwarf plants. Pkt., 15c.

**Lemon Ball.** Tall African Marigold. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Orange Ball.** Enormous, double. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Limonette.** A very soft primrose yellow. Dwarf bushy plants 20 in. high. Pkt., 15c.

**Royal Scot.** Rich mahogany and gold striped. Pkt., 10c;  $\frac{1}{2}$  oz., 35c.

**Yellow Supreme.** Tall plants with large flowers of brilliant lemon yellow. Pleasing fragrance. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**Double African Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**Double Dwarf French Mixed.** Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**MIGNONETTE.** Grown for its fragrance. Pkt., 10c.

**MOONFLOWER.** Giant White. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

# Annual Flower Seeds

**MORNING GLORIES.** *Heavenly Blue.* Large, bright sky-blue flowers with white throats. Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

**Pearly Gates.** Enormous flowers of clear, shining white. Pkt., 15c.

**Scarlett O'Hara.** Bright rosy red. Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

## Nasturtiums

Seed may be sown as soon as the ground is warm, preferably in rather poor soil. The seed will rot in wet, cold ground. If the ground is too rich, the growth will go to leaves, with fewer flowers.

**Tall Mixed.** Pkt., 10c; oz., 15c.

**Dwarf Single Mixed.** Pkt., 10c; oz., 20c.

**Dwarf Double Mixed.** Pkt., 15c; oz., 35c.

**Golden Gleam.** Double and sweet-scented. Pkt., 10c; oz., 20c.

**Scarlet Gleam.** Sweet-scented double blooms of dazzling orange-scarlet. Pkt., 10c; oz., 20c.

**Green Hybrids.** Mixed. Pkt., 10c; oz., 20c.

**NICOTIANA.** *Flowering Tobacco.* Pkt., 10c.

**NIGELLA.** *Love-in-a-Mist.* Old-fashioned blue annual. Pkt., 10c.

## Petunias

**Elk's Purple.** Large, deep violet-purple flowers. Pkt., 25c.

**Giant Ruffled Mixed.** Pkt., 25c.

**Hybrid Bedding Mixed.** A fine mixture of spreading Petunias.

Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Giant Double Mixed.** Pkt., 50c.

**Pink Gem.** Lovely light pink flowers borne on neat miniature plants, 6 in. across. Pkt., 15c.

**Rose of Heaven.** Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**Rosy Morn.** Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**Balcony Petunias.** Especially useful in beds, borders or for porch boxes. Large flowers.

**Balcony Rose.** *Balcony Blue.* *Balcony White.*

Any of the above, pkt., 15c;  $\frac{1}{4}$  oz., 60c.

**Balcony Mixed.** Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**PHLOX.** *Finest Mixed.* Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

**Dwarf Compact Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 55c.

**POPPIES.** *Improved Shirley.* Large, silky petals. All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**Double Fairy.** Many-colored flowers 5 in. in diameter. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**American Legion.** Dazzling orange-scarlet; flowers are very large. Pkt., 10c.

**PANSIES.** *Giant Trimardeau.* Flowers are large on stiff stems. Pkt., 15c.

**PORTULACA (Rose Moss).** Nothing can excel portulaca for low borders, edging or ground cover.

**Single Flowered Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**Double Large Flowered Mixed.** Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

**SALVIA.** *Scarlet Sage.* Blooms in fall.

**Splendens.** Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**Zurich.** Dwarf compact plants. Pkt., 20c.



Verbena



Snapdragon

## Scabiosa—Mourning Bride

An excellent annual. Does well in limestone soil and likes plenty of sun. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**Peach Blossom.** *Azure Fairy.* *Double White.* *Double Red.* *Double Black.*

**Double Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**SNAPDRAGON.** *Jennie Schneider.* Half-dwarf, large flowers. Pleasing shade of pink. Pkt., 15c.

**Half-dwarf Fancy Mixed.** Rust-resistant. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

**Giant Mixed.** Pkt., 10c.

**STOCK.** *Ten-Weeks.* Dwarf Mixed. Pkt., 10c.

**SUNFLOWER.** *Double Chrysanthemum Flowered.* Pkt., 10c.

**Mammoth Russian.** Pkt., 10c.

**STRAWFLOWER.** *Helichrysum.* Mixed. Pkt., 10c.

## Spencer Sweet Peas

Sweet Peas may be planted in well-prepared trenches from November through March. A sunny location should be selected and the soil should have a liberal application of shredded cow manure and bone meal.

**White** **Pink** **Blue** **Salmon Pink**  
**Lavender** **Rose-pink** **Scarlet** **Orange**

Any of the above colors, pkt., 15c; oz., 40c.

Mixed. Pkt., 10c; oz., 25c.

**THUNBERGIA.** *Black-eyed Susan.* Graceful climber for baskets and boxes. Pkt., 10c.

**THITHONIA (Mexican Sunflower).** Orange-scarlet flowers, 3 to 4 in. across, on tall plants with heavy foliage. Fine for fall cutting. Pkt., 15c.

**VERBENAS.** *New Giant Mixed.* Pkt., 15c.

**VENIDIUM (Fastuosum Hybrids).** Brilliant flowers of buff yellow and orange. An excellent cut flower. Pkt., 25c.

**VINCA.** *Periwinkle.* Rose and white. Mixed pkt., 10c.

## Giant Zinnias

**Giant Flesh-Pink** **Giant Burnt-Orange**  
**Giant Scarlet** **Giant Crimson**  
**Giant Golden Yellow** **Giant Purple**  
**Giant Rose** **Giant Canary Yellow**  
**Giant White** **Giant Salmon**

Any of the above Giant varieties, pkt., 10c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 60c.

**Giant Mammoth Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c.

(Continued on Page 8)

# Perennial Flower Seeds



Aquilegia (Columbine)

**Alyssum Saxatile Compactum** (Gold Dust). Dwarf. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Aquilegia** (Columbine). Long-spurred hybrids mixed. Pkt., 20c;  $\frac{1}{4}$  oz., 60c.

**Mrs. Scott Elliott Hybrids.** Pkt., 25c.

**Anchusa Italica Dropmore.** Rich blue. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Arabis** (Rock Cress). Showy dwarf, spreading border and rock garden plant.

**Alpina.** Pure white. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Aubrieta.** A splendid plant for the rockery. Rosy-lilac flowers over a mass of foliage. Pkt., 20c.

**Campanula. Canterbury Bell.** Most useful and beautiful subject for the garden. Succeeds in any good, well-drained soil.

**Single Mixed.** Bell-like blooms with edges softly rolled back. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**Cup-and-Saucer Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Carnation.** Chabaud's Giant Improved Mixed Pkt., 15c.

**Cheranthus.** (Siberian Wallflower). Best grown as a biennial. Often blooms the first year from seed.

**Allionii.** Sweet-scented brilliant orange-yellow flowers on stems 1 foot high. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Chinese Lantern** (*Physalis* *Franchetii*). Largely grown for its scarlet-red, lantern-shaped fruits which, when dried, are widely used for winter bouquets. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Coreopsis.** Long-stemmed yellow flowers all summer. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

## Delphinium

**Belladonna.** Large, single flowers of turquoise-blue. Pkt., 15c;  $\frac{1}{4}$  oz., 30c.

**Bellamosum.** Deep gentian-blue. Pkt., 15c;  $\frac{1}{4}$  oz., 30c.

**Wrexham or Hollyhock Flowered.** Large single, semi-double and double blooms. Many colors and pastel blendings. Pkt., 30c;  $\frac{1}{4}$  oz., 70c.

**Dianthus (Hardy Pink).** Brilliantly colored flowers for beds or borders. Succeeds in all soils.

**Pumarius.** Single Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**Sweet Wivesfield.** Fine cut flower of lasting quality. Pkt., 15c.

**Digitalis (Foxglove).** Giant Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Gaillardia.** Yellow and red flowers borne profusely throughout the summer. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

## Geum.

**Lady Stratheden.** Golden yellow blossoms. Pkt., 20c.

**Mrs. Bradshaw.** Double orange-scarlet flowers. Pkt., 15c.

**Gypsophila.** (Perennial Baby's Breath). Paniculata, Single. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

## Hollyhock

### Double.

<b>Newport Pink</b>	<b>White</b>	<b>Yellow</b>	<b>Crimson</b>
Any of the above.	Pkt., 10c; $\frac{1}{4}$ oz., 35c.	Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 30c.	Single Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

**Iberis** (Perennial Candytuft). Sempervirens. A favorite dwarf plant for edging or rock gardens. White. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**Lathyrus** (Perennial Sweet Pea). Quite hardy.

**Giant White Pearl.** Pkt., 10c.

**Pink Beauty.** Pkt., 10c.

**Linum.** (Perennial Flax). **Perrenne. Blue.** Light blue flowers in great profusion. Pkt., 10c.

**Pyrethrum Roseum** (Persian Daisy). Single Mixed. Large daisy-like blooms in white, rose, pink and red. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**Saponaria. Ocyoides Splendens.** 6 in. A showy dwarf trailing plant, producing a sheet of vivid crimson flowers. Pkt., 10c

**Shasta Daisy. Alaska.** Large white single flowers with small yellow centers. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Statice** (Sea Lavender). Useful for cutting; the flowers when dried last for months.

**Latifolia.** Lavender-purple. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Sweet William** (*Dianthus Barbatus*).

**Newport Pink.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Single Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Double Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Tritoma** (Red Hot Poker). Tall spikes topped by narrow tubular pale yellow to orange-red flowers.

**Early Hybrids Mixed.** Pkt., 15c.

## Annual Flower Seeds

(Continued From Page 7)

### GIANT DAHLIA-FLOWERED ZINNIAS

**Canary Bird.** Primrose-yellow. Pkt., 15c.

**Crimson Monarch.** Bright crimson. Pkt., 15c.

**Dream.** Deep Lavender. Pkt., 15c.

**Exquisite.** Light rose. Pkt., 15c.

**Illumination.** Tyrian rose. Pkt., 10c.

**Maiden's Blush.** Shell-pink. Pkt., 10c.

**Old Gold.** Rich shade. Pkt., 15c.

**Oriole.** Orange and gold. Pkt., 15c.

**Polar Bear.** The best of all white Zinnias. Pkt., 15c.

**Mixed Colors.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c.

**LILLIPUF, BABY or POMPON ZINNIAS.** They have unusual value as cut flowers, lending themselves well to arrangement in basket or bowl.

**Golden Gem** **Lilac Gem** **Scarlet Gem** **White Gem**

Any of the above. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Mixed Colors.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**CUT AND COME AGAIN ZINNIAS.** Fully double flowers, about 2 1/2 in. across, freely produced on long stems. Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**SCABIOSA FLOWERED CRESTED ZINNIAS.** Mixed. Pkt., 15c;  $\frac{1}{2}$  oz., 30c.

# Perennial Plants

**Anemone Japonica (Japanese Windflower).** 35c each.  
**Queen Charlotte.** Popular pink.  
**Whirlwind.** Double white.

**Aquilegia (Columbine).** Long-spurred hybrids. Doz., \$2.50.  
**Dobbies' Imperial Hybrids.** Each, 30c; doz., \$3.00.

**Bleeding Heart.**  
**Spectabilis.** An old-fashioned favorite, at home in sun or shade. 50c each.  
**Eximia.** Fine dwarf for rock gardens. Blooms all summer. Each 30c.

**Ceratium Tomentosum (Snow in Summer).** Snow white flowers.

## Hardy Chrysanthemums

(Ready for Delivery May 1st)

Except where noted, the following chrysanthemum varieties are 25c each, \$2.50 a dozen.

**Barbara Cumming.** Clear yellow shading to orange-bronze.

**Granny Scovill.** Warm coral bronze.

**Indian Summer.** Large flowers of glowing orange.

**Jean Treadaway.** Large pink with dark center.

**Lavender Lady.** New true lavender, large. 35c each.

**October Girl.** Large early pink.

**Pigmy Gold.** Dwarf yellow button.

**Ruth Hatton.** Clear ivory white.

**R. Marion Hatton.** Bright canary-yellow

**Cushion Mums (Dwarf).** Yellow, pink, bronze, red and white.

## Single Korean Chrysanthemums

**Apoll.** Bronze, red and gold chamois-yellow.

**Ceres.** Chamois yellow.

**Louise Schling.** Salmon-red.

**Mars.** Velvety wine-red.

**Venus.** Fine late deep pink.

**Coreopsis.** Long-stemmed yellow flowers all summer.

**Delphinium.**

**Belladonna.** Popular light blue.

**Bellamousum.** Rich blue shade.

**English Hybrids.** Superb English delphinium. 30c each.

\$3.50 a dozen.

**Dianthus.** (Pinks). Mixed.

**Funkia.** Hosta Plantain or August Lily. Large lily-like white flowers with heart-shaped foliage—good in shade. 35c each. 6 for \$2.00.

**Gaillardia (Blanket Flower).** Yellow and red flowers borne profusely throughout the summer.

**Gypsoiphila (Baby's Breath).**

**Bristol Fairy.** Small, double, white blooms borne profusely during summer. 40c each.

## Hemerocalis (Lemon Lily—Day Lily)

**Bay State.** Brilliant, deep yellow flowers on four-foot stems. Late June. Free-blooming and robust in growth. 35c each.

**Dr. Regel.** Handsome, rich orange-yellow flowers in May and June. Very fragrant. 35c each.

**Flava.** Sweet-scented, clear yellow. June. 40c each.

**J. A. Crawford.** Rich apricot-yellow shaded light cadmium. 35c each.

**Mrs. W. H. Wyman.** Lovely light pale lemon-yellow flowers. 60c each.

**The Gem.** Rich, deep orange-yellow flowers. 35c each.

**Thunbergi (Lemon Lily).** Pale yellow blossoms. 35c each.

**Heuchera (Coral Bell).**

**Pluie de Feu.** Lovely coral-red. 35c each.

**Hollyhock.**

**Single Mixed.**

**Double.** We can supply double Hollyhocks in **Red, Yellow and Pink.**

**Linum Sibiricum (Perennia) Flax).** Light blue.

**Phlox Decussata.**

**Compacta.** Brilliant, rich wine color.

**Daily Sketch.** Large salmon-pink, crimson eye.

**Leo Schlageter.** Enormous brilliant scarlet.

**Miss Lingard.** Very early white.

**Rijnstroom.** Lively rose-pink.

**Rheinlunder.** Splendid salmon-pink.

**Phlox Subulata (Creeping Phlox).**

**Lilacina.** Pale Blue.

**Rosea.** Rose Pink.

**Platycodon. (Mariesi).** Chinese Bellflower, blue saucer-like flower.

**Primula (Primrose).** Hardy mixed.

**Pyrethrum.** Roseum. (Painted Daisy). Mixed colors.

**Shasta Daisy. Alaska.** Large glistening white blossom.

**Tunica Saxifraga.** Tiny pink flowers on six-inch stems.

**Price:** The above Perennials are 25c each. \$2.50 a dozen, unless otherwise noted.

### Orders for Perennials

should be placed in advance, as we cannot keep these items at our downtown store.



Hardy Phlox

# Roses



Etoile de Hollande



Pres. H. Hoover



Radiance

The roses we offer for the season of 1943 are of the same sturdy stock and high quality and produced by the same growers as those offered heretofore. Due to the prevailing conditions of labor and transportation, we will not pot our roses in earth, but will deliver plants to our customers Bare Root. We urge our customers to place orders early to be sure of getting the desired varieties. Weather permitting, deliveries will be made early in March. Upon arrival, roses should be planted immediately or "heeled in" deep until they can be properly planted. Under no circumstance should plants be kept in a warm, dry place.

**Betty Upchard.** H. T. Delicate salmon-pink flowers with a suggestion of carmine. Fragrant. Its popularity as a pink rose is well deserved. 65c each.

**Caledonia.** H. T. Full double flowers of pure white, borne on strong canes. If you are looking for a good white rose, try Caledonia. 65c each.

**Condesa De Sastago.** H. T. Reddish copper inside with rich gold reverse. The striking flowers are borne on vigorous branching plants. An unusual rose which is sure to make many friends. 65c each.

**Director Rubio.** H. T. Bright cochineal red flower on strong stems. 65c each.

**Duquesa De Penaranda.** H. T. A beautiful flower described as cinnamon-peach or copper-apricot. The fragrant flowers are held on strong, upright growth, making it a splendid variety for cutting. 65c each.

**Etoile de Hollande.** H. T. We consider this the best red rose. The flowers are fragrant, large and beautiful. The canes are strong and the foliage healthy. 65c each.

**Mme. Joseph Perraud.** H. T. Long, slender buds of nasturtium-orange opening to pink buff. Rare fragrance. An excellent flower for cutting or exhibition. 65c each.

**Picture.** Warm pink, undertones of salmon; strong and vigorous. 65c each.

**President Herbert Hoover.** H. T. Flame, scarlet and yellow. As a garden rose, it is far superior to Talisman. 65c each.

**Radiance.** H. T. Well-known globular flowers of rose-pink. 50c each.

**Red Radiance.** H. T. Rose-red flower borne on strong stem. 50c each.

**Sister Therese.** H. T. Golden daffodil-yellow flowers on sturdy long canes. 65c each.

## Climbing Rose

**Paul's Scarlet Climber.** H. W. Intense scarlet flowers. Very popular. 65c each.

### Rose Collection

We offer one each of the twelve varieties of Hybrid Teas listed for \$6.00.

## Care of Roses

**Planting.** It should be borne in mind that roses will do much better in well-drained clay soil with plenty of sun. The plants should be set out as soon as received. The rose beds should be so planned that they will be at least three feet wide, but never more than six feet in width. Holes to receive plants should be dug at least fifteen inches deep and equally as wide, so that the roots may be spread easily. Well-seasoned cow manure and a little bone meal may be incorporated with the soil. Fill in earth and pack firmly so as to leave no air pockets. The juncture of the root stock and stems should be just beneath the surface. Newly-planted roses should be well watered. We recommend placing Hybrid Tea Rose bushes eighteen inches apart. A little crowding makes for longer and straighter stems.

**Pruning.** For best results the Hybrid Teas should be cut back to about six or eight inches, leaving an outside bud at the top of the cane. Climbing roses bloom on canes of the previous season's growth, hence the old wood should be cut out each year.

**Fertilizing.** A handful of bone meal and a four-inch pot full of sheep manure should be worked into the surface soil. This will insure luxuriant growth, good stems and flowers of splendid substance.

**Winter Protection.** In late fall or early winter, earth should be heaped over the crowns to a depth of at least ten inches. If available, cow manure should be placed around the mounds. This hillng up process will protect the bushes against the drying action of winter winds, frost, and sun.

About the last week in March the winter covering should be removed, fertilizer applied and the bed raked off smooth.

**Summer Care.** A top dressing of peat moss not only gives the rose bed a neat appearance, but causes better growth by conserving moisture and keeping down weeds. Grass clippings may be used instead of peat moss. If no mulch is used, keep the top soil pulverized with a sharp rake. After every rain, the crush should be broken up as soon as the ground is mellow enough to work.

Insects and disease will inevitably do much damage unless preventative measures are taken. Dust thoroughly once a week with Massey dust or spray with a combination of Bordeaux Mixture and Arsenate of Lead. When plant lice appear, spray thoroughly with Black Leaf 40 or Evergreen.

# Bulbs

## Gladiolus Bulbs

	Doz.
<b>Beacon.</b> Salmon scarlet, cream throat.....	\$0.95
<b>Cadillac.</b> Golden-apricot, large flower.....	.60
<b>Chas. Dickens.</b> Radiant purple.....	.60
<b>Dream of Beauty.</b> American Beauty rose shade.....	.60
<b>Duna.</b> Soft shade of clear pinkish buff.....	.60
<b>Maid of Orleans.</b> Milky-white with creamy throat.....	.60
<b>Marmora.</b> Soft lavender-grey.....	.60
<b>Mother Machree.</b> Golden smoke shade.....	.75
<b>Picardy.</b> Sensational shrimp-pink.....	.60
<b>Sonatine.</b> Soft pink, large and tall.....	.60
<b>Vagabond Prince.</b> Mahogany-brown.....	.90
<b>Gladiolus in mixture.</b> A blend of the above and other varieties: dozen, 50c; 100 for \$3.50.	

## Summer Hyacinth

**Hyacinthus Candicans.** Vigorous growth. Flowers are pure white and pendulous, 4 feet high. Each, 15c; dozen, \$1.50.

## Cannas

**Hungaria.** Best pink Canna.

**Eureka.** A creamy white variety with dark green foliage. Height 4½ ft.

**King Humbert.** Immense orange-scarlet flowers. Foliage bronze. Height 4 to 5 ft.

**The President.** Most popular red. Immense flowers of glowing color. Height 5 ft.

**Yellow King Humbert.** Flowers bright yellow, with contrasting crimson dots. Height 4½ ft.

Any of the above Cannas, 15c each, dozen \$1.50.

## Tuberous-rooted Begonias

### (Camellia Flowered)

Excellent for porch boxes in shade or borders with very little sun.

Salmon	Rose	Orange	Scarlet
Each, 30c;	dozen, \$3.00.		

## Caladium

**Esculentum.** This is the popular elephant ear. Large bulbs, 15c each. Jumbo bulbs, 30c each.

**Fancy-leaved.** The fancifully colored leaves are splashed with green, red, and white, making them valuable for baskets, urns and window boxes. 35c each.

## Tuberose

**Single Mexican.** Pure white of unusual fragrance. Dozen, 60c.

**Double Dwarf Pearl.** 60c dozen.



Gladiolus

## Peruvian Daffodil

**Ismene Calathina.** Showy, lily-like flowers, easily grown, not hardy. 20c each, 12 for \$2.00.

## Regale Lily

Large, fragrant, white blooms. 35c each, \$3.50 per dozen.

# Hardy Shrubs

**Almond Red Flowering Double.** Each 60c.

**Japanese Barberry.** Size 18 to 24 inches. Each 30c.

**Buddleia (Butterfly Bush)**

Common Butterfly Bush. 35c each.  
Charming. New lavender-pink. 75c each.  
Dubonnet. Wine Red. 75c each.  
Isle de France. Deep purple. 60c each.

**Callicanthus (Sweet Shrub).** 2 to 3 ft. Each 70c.

**Crape Myrtle.** Due to unknown factors, we do not guarantee these plants. Each 60c.

**White Dogwood.** 3 to 4 ft. Each \$1.60.

**Pink Dogwood.** 3 to 4 ft. Each \$2.50.

**Pink Dogwood.** 4 to 5 ft. Each \$3.50.

**Euonymus Alatus.** Cork bark Wahoo. Prized for its highly colored foliage in autumn. 2 to 3 ft. Each \$1.00.

**Forsythia Spectabilis (Golden Bell).** Bright yellow flowers very early in the spring. Size 3 ft., 60c.

**Bush Honeysuckle (Lonicera Tartarica).** Wealth of white, pink and red flowers. Grows to a height of 6 to 8 ft. Blooms in May. Each (3 to 4 ft.), 50c.

**Cydonia (Flowering Quince).** Brilliant scarlet blossoms. Each 60c.

**Lilac (Common).** Each 70c.

**Lilac (French Hybrid).** Each \$1.25.

**Hydrangea Paniculata G.** A most popular summer-flowering shrub. Largest blossoms of pure white flowers. Each 60c.

**Mock Orange (Philadelphus).** Strong grower with beautiful foliage. Produces white flowers in June. (Size 3 to 4 ft.) Each 50c.

**Rebdub (Judas Tree).** 4 to 5 ft. Each \$1.00.

**White Snowberry.** Each 50c.

**Spiraea Frobelli.** Taller, earlier and better than Anthony Waterer. Each 50c.

**Spiraea Van Houttei.** A graceful shrub which deserves popularity. The flowers are borne in long, drooping sprays during May. (Size 3 to 4 ft.) Each 40c. Three for \$1.10.

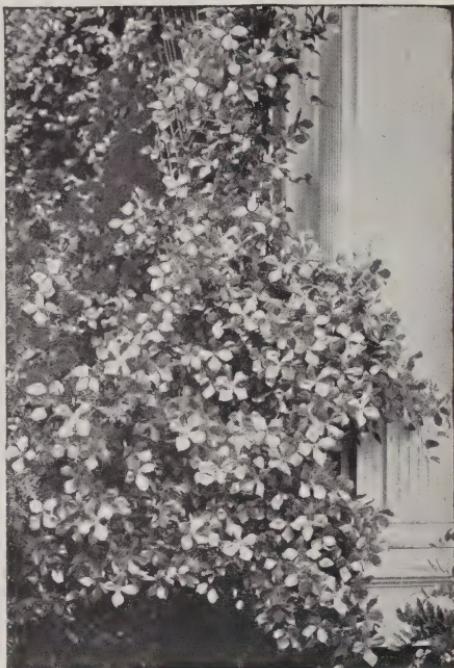
**Weigella "Eva Rathke."** The brilliant flowers are borne twice during each season. Fine for shrub border. Each 50c.

**Viburnum Snowball.** Each \$1.00.

## Grape Vines

Two year No. 1	Each	Ten
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Concord, Standard Black.....	\$0.30	\$1.90
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Clematis Jackman

## Hardy Vines

**Clematis Paniculata.** Sweet-scented white blooms. Best hardy vine for porch shade. Each 50c, 2 for 90c.

**Wisteria (Chinensis Blue).** Strong, rapid climber. The flowers hang in pendulous clusters. Each 75c.

### Clematis Large-flowered

Those who admire the purple Jackmani will be delighted with the large-flowered varieties which we list below. These vines will flourish in a rich, well-drained, sandy loam. They are partial to lime and relish generous applications of water during dry weather. Bone meal and well-rotted cow manure should be thoroughly mixed with soil when planted. The vines should be tied firmly to a suitable support to prevent injury by wind.

**Henryi.** Large white flowers 6 to 7 inches across. Each 75c.

**Jackmani.** The popular purple-blue variety. Ea. 70c  
**Lawsoniana.** Large flowers of blue flushed mauve. Each \$1.25.

**Mme. Baron Veillard.** Warm lilac-rose. Each 75c.

**Mme. Edw. Andre.** Popular red. Each 75c.

# Garden Supplies

**Grafting Wax.**  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 60c.

**Garden Twine.** Two-ply soft jute.  $\frac{1}{2}$ -lb. balls, 35c.

**Raffia.** This grass, being tough and pliable, is largely used for tying plants. Natural color. Lb., 80c.

## STAKES

	Doz.	100
3-ft.	\$0.25	\$1.75
4-ft.	.30	2.25

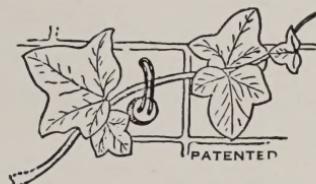
**Bamboo, Natural.** 6-ft., \$2.00 per 100.

**Peony or Tomato Supports.** Two iron rings welded to substantial supports. 14-in., each, 35c; dozen, \$3.50. 18-in., each, 45c; dozen, \$4.50.

**Redwood Dahlia Stakes** Each 4-ft. .06

**Cypress Dahlia Stakes.** 6-ft. .12

**Wayward Vine Guide** (for brick and concrete walls).



For training and supporting Ivy and other vines on brick and concrete surfaces. Will not mar or deface. Gray, white and red. Box of 25, \$1.00.

**Erosionet.** Made of strong open mesh fabric; will hold your seed and sod firmly in place. Width 45 in. Price per yard,  $12\frac{1}{2}$ c; 25-yd. lot,  $11\frac{1}{2}$ c.

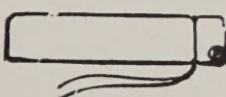
**Sieves.** For preparing potting soil. Diameter, 17 in.;  $\frac{1}{4}$  in.,  $\frac{1}{8}$  in., and  $\frac{1}{2}$  in. mesh. \$1.25 each.

## LABELS

	100	1,000
8-in. x $7\frac{1}{8}$ in. Painted Wood	\$0.75	\$6.00
12-in. x $1\frac{1}{8}$ -in. Painted Wood	1.35	10.50

	100	1,000
4-in. Plain	\$0.30	\$1.75
6-in. Plain	.45	2.75
12-in. Plain	.75	5.70

**Label Pencils (Rainproof).** 15c each, 2 for 25c.



**Tree Labels** 100 1,000

Plain copper wired	.....	\$0.40	\$2.25
Painted copper wired	.....	.50	2.50

**Denison Seed Starter Sets.** 50c each.

**Hot Caps.** Home garden set of 25 with fiber setter. 50c each.

**Cedar Plant Tubs.** Made from the best Virginia cedar and finished in an attractive shade of green.

No.	Inside	Depth	Inside	Each
3	8-in.	8-in.	\$0.80	
5	10-in.	9-in.	1.25	
7	12-in.	11-in.	1.70	
9	14-in.	13-in.	2.25	
12	17-in.	16-in.	4.50	

## Bird's Neponset Paper Flower Pots

	Doz.	100
2 $\frac{1}{4}$ -in.	\$0.15	\$0.80
3-in.	.28	1.25
4-in.	.40	1.65
5-in.	.45	2.35

## 'TWIST-EMS'

### THE NEW HANDY PLANT-TIE



Quick, permanent, attractive, convenient. Green. Box of 250, 4-in. size, 25c. Box of 125, 8-in. size, 25c. Box of 125, 16-in. size, 50c.

## Floralife



Helps Cut Flowers Live Longer

Prevents fading

Maintains fragrance

Retards wilting

No need to change water or cut stems

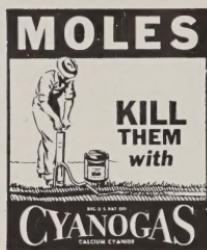
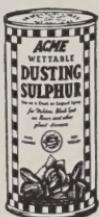
Used by florists

One quart package, 10c; 3 for 25c.



**Plantabbs.** Odorless plant food tablets for use on house plants, shrubs, trees, and gardens. 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00.

# Insect Destroyers and Fungicides



## Insect



**Antrol Ready-filled Sets.** Consisting of four patented glass "feeders" filled with regular Antrol syrup. Price per set. 40c.

**Arsenate of Lead (Dry).** Efficient against leaf-eating insects. May be applied as a dust or in liquid form. For all purposes, use 1 to 1½ pounds to 50 gallons of water, or one teaspoonful to 1 gallon. When using on trees and plants of tender foliage, add 2 pounds of lime to each 50 gallons of water. ½ lb., 20c; 1 lb., 35c; 4 lbs., 75c.

**Black-Leaf-40.** A highly concentrated solution of Nicotine Sulphate. 1-oz. bottle, 36c; 5 ozs., \$1.05; 1 lb., \$2.42.

**Bordeaux Mixture (Dry).** Used against blight, mildew, black-rot, leaf-spot, and other fungous diseases. Do not use on peach or Japanese plum. Lb., 35c; 4 lbs., 75c.

**Cyanogas "A" Fumigant (Calcium Cyanide).** Destroys moles, rats, moths, fleas, and greenhouse insects. Directions with each package. 4 ozs., 30c; ½ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00.



**Dogzoff.** Protects evergreens against damage by dogs. Bot-tle 60c.

**Fish-oil Soap.** Used against many sucking insects. A spreader for nicotine sulphate and other sprays. Lb., 35c.

**Lime-Sulphur (Dry).** For control of scale and fungus diseases on fruit trees, vines, shrubs. One pound makes 3 to 5 gallons. 1 lb., 35c; 5 lbs., \$1.45.

**Para-Dichlorbenzene.** For peach tree borer. Place around the base of tree, a gas is generated which kills the borers. Use 1 oz. per tree. 1 lb., 50c.

**Pomo-Green.** An elaboration of the Massey formula, colored green. Sulphur fungicide with arsenate of lead, for dusting roses and other garden plants. 1 lb., 50c.

**Pomo-Green with Nicotine.** An all-around dust or spray for the control of black spot, mildew, chewing and sucking insects. 1 lb., 75c; 5 lbs., \$3.00.



**Red Arrow.** Non-poisonous insecticide. Oz., 35c; 4 oz. \$1.00; pint, \$2.85.



**Semesan.** A seed and plant disinfectant. Possesses remarkable properties for sterilizing seeds, bulbs, roots, and corms. Prevents "damping off" of seedlings and cuttings and controls other fungous diseases and canker, black spot of roses and mildew and rust. ½ oz. packet, 10c; 2 oz., 40c; 1 lb., \$2.50.

**Slug Shot (Hammond's).** A dust insecticide. Lb., 30c; 5 lbs., \$1.20.

**Snarol.** For control of snails, slugs and grasshoppers. 1½-lb. package, 35c; 4-lb. package, 85c.

**Sulphate of Iron.** A remedy for weeds on lawns, kills dandellions without injury to grass. ½ lb., 10c; 5 lbs., \$1.00.

**Sulphur.** For use in dusting plants, roots, and bulbs against certain fungous diseases. 2 lbs., 30c; 5 lbs., 50c; 10 lbs., 90c.

**Terro Ant Killer.** Will rid a place of ants in 24 hours. Will drive them from flower beds, pantries, refrigerators, or any other place. 2-oz. bottle, 50c.

**Terro Roach Killer.** Really does the work. 4 ozs., 35c.

**Tobacco Dust.** 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.20; 50 lbs., \$2.10.

**Tree Saver.** For wounds and sun scalds and boring insects. To protect trees from rabbits and field mice. Pint, 40c.

## Insect Destroyers and Fungicides, Con'd.

**Garden Volck.** A summer oil spray for the control of aphis, mealy bugs, red spider, white fly and certain scale insects. 3½-oz. bottle, 35c.

**Floralife.** 3 to 5 days more life for your cut flowers. **Floralife** keeps cut flowers garden-fresh in warm, dry air of the average home. 1 qt. size, 10c; 30 qts., \$1.00.

**Rootone.** ¼ oz., 25c; 2 oz. for \$1.00.

**Transplantone.** ½-oz. packet, 25c; 1-oz. can, 50c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.

**Scalecide.** A dormant spray for fruit trees and ornamental shrubs. Control scale. 1 qt., 75c; 1 gal., \$1.75.

**Sulfocide.** A concentrated liquid sulphur fungicide for fruits, vegetables and flowers. Quart \$1.00.

**Tree Tanglefoot.** No crawling insect can cross a band of Tree Tanglefoot. 1 lb., 60c.

Vegetables — yes — but don't overlook the flowers to brighten up a bit.

### TRI-OKEN

*The all-purpose spray*

Tri-ogen gives complete protection against all plant insects and diseases, including black-spot, mildew, aphis (plant-lice), slug-worms, caterpillars, etc. The stimulating value of **Tri-ogen** promotes vigor and growth, healthy green foliage, with resulting luxuriant blooms.

Makes Protects for Season

- A. Small Kit 16 qts. 12 to 20 roses \$1.50
- B. Med. Kit 64 qts. 50 to 80 roses 4.00
- C. Large Kit 32 gals. 100 to 160 roses 6.00

## Fertilizers

**Adco.** Dry leaves, grass clippings, straw, or any other vegetable refuse mixed with Adco and kept moist makes very good artificial manure. Simple directions with each package. 7½ lbs., \$1.00; 25-lb. bag (enough for ½ ton manure), \$2.50.



**Aluminum Sulphate.** 1 lb., 15c; 50 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.50.

**Blood Meal.** 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00.

**Bone Meal.** Gives lawns that deep green color and is fine for incorporating with potting soil, giving substance to the bloom of flowers. Work into soil around shrubs and hedge plants. Ask for prices.

**Cattle Manure, Shredded.** For greenhouse and garden mulch. 100 lbs., \$2.75.

**Leaf-Mold.** Most useful when mixed with ordinary soil for seed beds, potting soil for ferns, azaleas, gloxinias, petunias, and other flowers. Peck, 35c; bushel, \$1.25; 2 bushels, \$2.00.

**Lime.** For lawn and garden use. Hydrated. 25 lbs., 50c; 50 lbs., 75c; 100 lbs., \$1.25.

**Limestone.** Ground fine for use on lawns. Sweetens the soil. Not injurious to seed. 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 75c; 100 lbs., \$1.25.

**Pulverized Sheep Manure.** A weedless organic fertilizer for lawns and gardens. 5 lbs., 30c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.75.

**Peat Moss.** 20-bu. bale, \$5.00; ½ bale, \$3.00.

All prices subject to change without notice.

Save leaves, grass and all vegetable refuse. They will make excellent leaf-mold for the garden. Nitrogin fertilizers are at a premium.

**VICTORY GARDENS FOR  
VICTORY AND HEALTH**

# Vegetable Planting Table

Kind of Vegetable	Planting Time	Seeds or Roots required for 100-foot row	Depth of Planting	Ready to Use after Planting
Asparagus, roots.	Early Spring	60 to 80 roots	3 to 5 in.	1 year
Beans, dwarf.	Apr.-Aug.	1 lb.	1 in.	42 to 75 days
Beans, pole.	Apr.-June	½ lb.	1 in.	72 to 90 days
Beets.	Apr.-June	1 ounce	1 in.	45 to 60 days
Brussels Sprouts	Apr.-June	¼ ounce	½ in.	100 to 120 days
Cabbage.	Apr.-June	¼ ounce	½ in.	110 to 120 days
Carrot.	Apr.-June	½ ounce	½ in.	55 to 80 days]
Cauliflower.	Feb. Hotbed	¼ ounce	½ in.	95 to 110 days
Celery.	May-June	¼ ounce	½ in.	120 to 150 days
Corn, sweet.	May-Aug.	½ lb.	1 in.	55 to 90 days
Cucumber.	Apr.-Aug.	½ ounce	1 in.	50 to 70 days
Eggplant.	Mar. Hotbed	½ ounce	½ in.	125 to 140 days
Endive.	April	1 ounce	½ in.	100 days
Kale, or Borecole.	Spring-Fall	¼ ounce	½ in.	55 to 60 days
Kohlrabi.	Mar.-May	¼ ounce	½ in.	50 to 70 days
Lettuce.	Mar.-Sept.	½ ounce	½ in.	70 to 90 days
Melon, muskmelon.	Apr.-June	½ ounce	1 in.	85 to 150 days
Melon, watermelon.	May-June	1 ounce	1 in.	100 to 130 days
Mustard.	Mar.-Sept.	¼ ounce	¼ in.	60 to 90 days
New Zealand Spinach.	Early Spring	1 ounce	1 to 2 in.	60 to 100 days
Okra.	May-June	2 ounces	1 in.	90 to 140 days
Onion, seed.	Apr.-May	1 ounce	½ in.	125 to 150 days
Onion, sets.	Mar.-May	1 qt. of sets	1 in.	100 days
Parsley.	Apr.-Sept.	¼ ounce	½ in.	65 to 90 days
Parsnip.	Apr.-May	½ ounce	½ in.	130 days
Peas.	Mar.-June	1 lb.	1 in.	45 to 75 days
Pepper.	Mar. Hotbed	½ ounce	½ in.	130 to 150 days
Potatoes, Irish.	Mar. and Aug.	5 lbs.	4 in.	90 to 150 days
Radish.	Mar.-Sept.	1 ounce	½ in.	20 to 75 days
Rhubarb, roots.	Early Spring	33 roots	2 to 3 in.	1 year
Salsify.	Early Spring	1 ounce	½ in.	150 days
Spinach.	Apr. and Sept.	1 ounce	1 in.	45 days
Squash.	Apr.-June	½ ounce	1 in.	70 days
Tomato.	May-June	½ ounce	½ in.	125 to 150 days
Turnip.	Apr.-Aug.	½ ounce	½ in.	45 to 90 days

## "The Garden Guide"

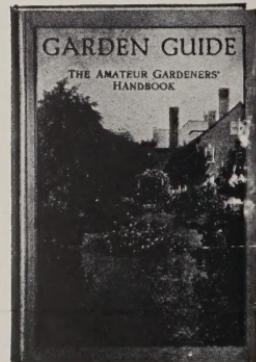
Planning Home Grounds, Lawns, Hillsides, Terraces, Slopes, Foundations, Rose Garden, Rock Garden, Water Gardens, Wild Garden, Trees, Shrubs, Hardy Perennials, Annuals, Biennials, Garden Favorites, Bulbs and Tuberous-rooted Plants, Cacti Succulents, Plants which yield Honey for Bees, Porch and Window Boxes, Vegetables, Fruits, Herbs, Winter Fruits and Vegetables, Summer Vacation Gardening, Manures, Fertilizers, Pruning, Propagation, Transplanting, Winter Protection, Insect Pests, Diseases, Weeds, Greenhouses, Garden Frames, Tools. Especially written for the amateur. Has some information on every phase of gardening on the average-sized place. Cloth, \$2.00.

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